DRV1600R

DDR3-1600, PC3-12800, Registered, ECC, 1.5V, 240-pin DIMMs

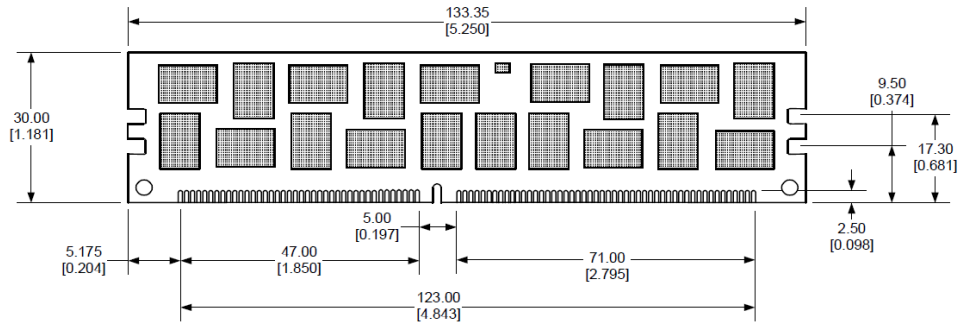
Products in Family

DRV1600R/4GB (1 x 4GB DIMM)
DRV1600R/8GB (1 x 8GB DIMM)
DRV1600R/16GB (1 x 16GB DIMM)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181” x 5.25”) Data Transfer Rate: 12.8 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each DRV1600R upgrade consists of a single DDR3-1600 Registered ECC DIMM that conforms to JEDEC’s DDR3, PC3-12800 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	Lenovo Product	Product Description:
DRV1600R/4GB	0A89481	4GB 1Rx4 PC3-12800R-11
DRV1600R/8GB	0A89482	8GB 2Rx4 PC3-12800R-11
DRV1600R/16GB	0A89483	16GB 2Rx4 PC3-12800R-11

Front view

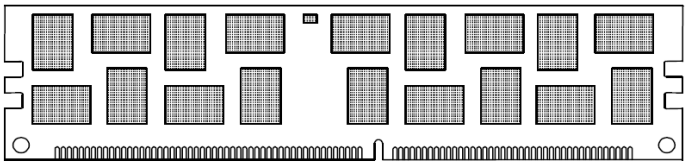


Notes

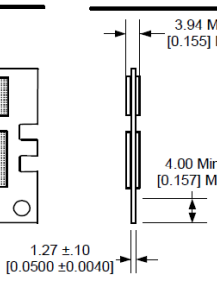
Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view



Copyright © 2013 Dataram Corporation | U.S.A. Headquarters +1 609-799-0071 | Offices in Europe and Asia | www.dataram.com

The information contained in this document has been carefully checked and is believed to be reliable and accurate. However, Dataram assumes no responsibility for errors.